GE
Lighting Solutions

Industrial Lighting

Uniglow™ 400 (UG5)

imagination at work

Product Features

GE Indoor Lighting luminaires are designed to produce optimum illumination from the lamp, optical system and ballast, while providing specific light patterns for specific applications. These reliable systems help to improve safety and energy savings, while enhancing productivity and efficiency, to put your industrial workplace in the best possible light.

Applications

- For over 20-foot (6 meter) applications, warehouses, handling, general assembly, manufacturing and other indoor lighting areas where high intensity discharge (HID) light sources are applicable

Housing

- Symmetrical heavy duty die-cast aluminum ballast housing

Finish

- Polyester powder gray or white paint finish

Ratings

- 1598 Listed Suitable for Damp Locations
- Listed to Canadian standards and codes

Mounting

- Single casting integral hook/loop and mounting plate is available
- Threaded slide-in mounting adapter for easy mounting

Reflectors

- Alzak finish on aluminum faceted reflector

Unique Features

- Open or enclosed optical assembly (clear tempered door lens on enclosed unit)
- In-line EZ Connect™ plug-in adapter port allows for:
  - hook/loop, cord & NEMA plug
  - plug-in modular wiring systems
  - plug-in fuse kits
- 55° C ambient standard
- Adjustable mogul base socket - E39 standard
- Safety chain provisions
- Shipped as components: Ballast, Optical - Magnapack available for ballast
- Pulse start system for metal halide available

Ordering Number Logic

Uniglow™ 400 (UG5)

UG5 ___ - _ - __ - _ - _ - _ - __ - __ - __ - _

PROD. ID	COLOR	WATTAGE	LIGHT SOURCE	VOLTAGE	BALLAST TYPE	OPTICAL CODE	PHOTOMETRY CODE	MOUNTING CODE	OPTIONS
UG5 = Uniglow 400 Luminaire	**G** = Gray **W** = White	**25** = 250 **32** = 320 **35** = 350 **40** = 400	**E** = Energy Act Compliant Pulse MH (EPMH) **S** = HPS For International Markets only **M** = MH **P** = Pulse Start MH **Note:** Lamp is vertical base up. Lamp not included.	**60Hz** **O** = 120/208/240/277 MULTIVOLT **1** = 120 **2** = 208 **3** = 240 **4** = 277 **5** = 480 **D** = 347 **F** = 120X347 **T** = 220 **50Hz** **6** = 220 **R** = 230 **Y** = 240 **G** = 380	See Ballast Selection Table **A** = Autoreg **D** = System 3 Bilevel Autoreg **G** = CANADIAN Mag-Reg (Grounded Socket Shell) **H** = HPF Reactor or Lag **M** = Mag-Reg	**E2** = Enclosed 22 in. Reflector **E7** = Enclosed 17 in. Reflector **V2** = Open 22-in. Reflector **V7** = Open 17-in. Reflector **Note:** Do not use open opticals with lamps, specified for use in enclosed opticals only.	**XX** = Select Code Below	**XX** = Select Code Below **11** = Pendant mounting **13** = Provision for Slide on Primary Electrical Disconnect. Order TWOBP Box (Thru Feed Capability Only) Separately. ***(Not available with W option)*** **14** = Provision for Slide-on Primary Electrical Disconnect. (Pendant and Thru Feed Capability) Order PED Box Separately ***(Not available with W option)*** **15** = Prewire with EZ-Loop, Cord and Plug Part of "Power Hook". Order Receptacle/Hook Box Separately. (Not CSA/CUL) **31** = Prewire with EZ-Hook, 3-ft (0.9 Meters) #16/3 Cord, and Nema Plug **33** = Prewire with EZ-Loop, 3-ft (0.9 Meters) #16/3 Cord, and Nema Plug ***(Order locking receptacle hook box separately.)*** **67** = Pendant, Nut and Hanger Hub Mounting. (For use with "D" or "W", Wet Locations Option, only) **MODULAR PREWIRE** **41** = ACS with 3-ft (0.9 meter) cord & EZ-Hook **69** = ACS with 6-ft (1.8 meter) cord & EZ-Hook **43** = ACS with 3-ft (0.9 meter) cord & EZ-Loop **70** = ACS with 6-ft (1.8 meter) cord & EZ-Loop **PLUG-N-GO** **51** = Plug-N-Go with 3 ft. (0.9 meter) Cord & Hook **71** = Plug-N-Go with 6 ft. (1.8meter) Cord & Hook **53** = Plug-N-Go with 3 ft. (0.9 meter) Cord & Loop **72** = Plug-N-Go with 6 ft. (1.8 meter) Cord & Loop **Note:** ACS = Flex 3+ Plug-N-Go = FSC Series	**A** = 65°C maximum ambient* **B** = Time Delay Automatically Switched Quartz **F** = Fusing ***(Not available with W option or multivolt)*** **G** = Secondary Wiring Access. 7/8 in. dia. knockout ***(Not available with W option)*** **H** = Charcoal Filtering Gasket ***(not available with wet location)*** **Q** = Non-Time Delay Automatically Switched Quartz **R** = Non-Switched Quartz. **S** = Exclusionary mogul base socket for MH open fixtures **T** = E40 / European Socket **W** = Wet Location 1. (Not available with H) 2. (For enclosed opticals only) 3. (For use with Mounting Code 15 and 67 only) *65°C available for 250 and 400 watt Auto Reg Ballast only.

Photometric Selection Table

E2 & V2 OPTICAL - Open 22 in. Reflector
MH, PMH, & EPMH may require "S" Option EX39 base socket - (Consult local codes/rules)

250,400	HPS	0.7	F	177004	V2	AF
400	EPMH	1.0	E	177042	V2	AE

V7 OPTICAL - Open 17 in. Reflector
MH, PMH, & EPMH may require "S" Option EX39 base socket - (Consult local codes/rules)

400	EPMH	1.5	A	176791	V7	AA
400	EPMH	1.9	E	177108	V7	AE
400	EPMH Coated	1.3	A	176788	V7	AA
250,400	HPS	1.0	A	176782	V7	AA
250,400	HPS	1.5	F	176775	V7	AF
250,400	HPS	1.7	H	176777	V7	AH

E7 OPTICAL - Enclosed 17 in. Reflector

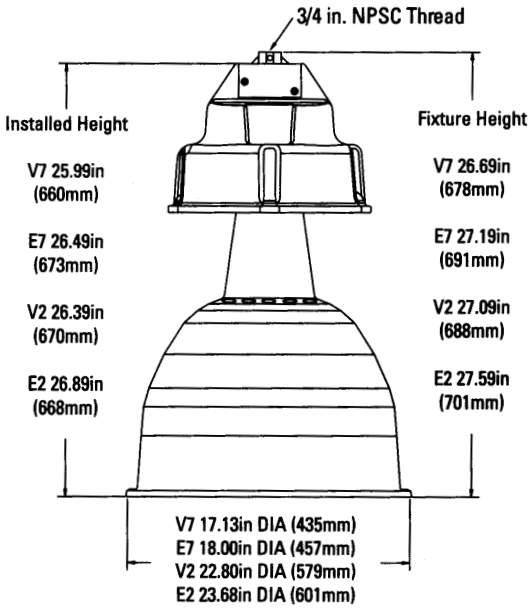
250	EPMH	1.1	G	177105	E7	AG
320(ED28)*	EPMH	1.1	G	177105	E7	AG
350	EPMH	1.5	A	177104	E7	AA
400	EPMH	1.5	A	177104	E7	AA
250,400	HPS	1.0	A	177120	E7	AA
250,400	HPS	1.5	F	177119	E7	AF
250,400	HPS	1.7	H	177122	E7	AH

*320 watt, ED28 pulse start MH

Use open optical photometrics and reduce values by 10% for enclosed opticals

Exclusionary base socket is available for use with Metal Halide lamps in open fixtures to comply with NEC 2005 regulations (GELS "S" Option).
Customer should consult or review local electrical codes for compliance.

Product Dimensions



DIMENSIONS

For wet location dimensions 1.72 inches (44mm) must be added to overall height.

Ballast Selection Table

		Ballast Type / Voltage 60HZ					50HZ			
Wattage	Light Source	Multivolt	120, 208 240, 277 480	347	120 x 347	220	220	23	240	380
250	HPS	A,M	A,D,G,M	A,D,G	A	A,H	A,H,M	A,H	A,H	M
400	HPS	A,M	A,D,G,M	A,D,G	A	A,H	A,H,M	A,H,M	A,H,M	M
250	MH	A	A,D	A,D	A	A	A	A	A	N/A
400	MH	A	A,D	A,D	A	A	A	A	A	N/A
PULSE START METAL HALIDE LIGHT SOURCE BALLAST SELECTION TABLE										
250	EPMH	A	A	A	N/A	N/A	N/A	N/A	N/A	N/A
320	EPMH	A	A	A	N/A	N/A	N/A	N/A	N/A	N/A
350	EPMH	A	A	A	N/A	N/A	N/A	N/A	N/A	N/A
400	EPMH	A	A	A	N/A	N/A	N/A	N/A	N/A	N/A

NOTE: N/A = Not Available
*H is HPF-Linear Reactor available as 277 volt only. Cannot be used with AutomaticSwitch Quartz Option.

CANADIAN NOTES:
1. "A" ,Autoreg, and "D",Bilevel Autoreg available 120, 277 or 347 volts only
2. 208, 240, and 480 volts require CWI ballast. Use "G" when available. Contact factory for all others.
3. Multivolt not available.
4. 208, 240 and 480 volts with "G" ballast not available with switched quartz.

DATA

- Approximate Net Weight Ballast and Optical: 23-58 lbs (10-26 kgs)

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1-888-69-43-533

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